

NOTE:
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,
REFER TO BEGINNING OF SCHEMATIC SECTION.

MAIN C.B.A. (POWER SUPPLY/VIDEO/AUDIO SECTION)

MODE PIN NO.	STOP	MODE PIN NO.	STOP	MODE PIN NO.	STOP	MODE PIN NO.	STOP	MODE PIN NO.	STOP	MODE PIN NO.	STOP
IC1001		46	5.0	IC3101		46	3.7	B	0	TP4208	0.4
1	5.2	47	5.0	1	2.8	47	1.8	Q4101			
2	4.2	48	0	2	5.1	48	2.3	E	0		
3	1.4	49	0	3	0	49	3.6	C	0		
4	1.4	50	0.4	4	2.9	50	3.5	B	0		
IC1002		51	0	5	3.0	51	5.1				
1	2.5	52	1.6	6	-4.6	52	3.5	TP1001	0		
2	0	53	2.0	7	2.2	53	5.9	TP1002	33.0		
3	4.2	54	2.1	8	3.5	54	2.4	TP1003	15.0		
IC3001		55	2.1	IC4201		55	0	TP1005	5.3		
1	5.0	56	2.2	1	0	56	0.4	TP1006	5.6		
2	2.0	57	2.2	2	0	57	5.9	TP1007	0		
3	2.3	58	2.3	3	1.9	58	12.0	TP1009	0		
4	2.5	59	2.2	4	0	59	6.0	TP1050	5.2		
5	2.1	60	0	5	2.5	60	0.8	TP1058	12.0		
6	2.7	61	3.2	6	2.5	61	2.6	TP1080	0.1		
7	2.0	62	3.0	7	2.1	62	2.5	TP1081	15.0		
8	0	63	3.0	8	0.4	63	2.8	TP3001	2.8		
9	1.9	64	5.1	9	0.1	64	0.6	TP3002	2.8		
10	1.8	65	2.7	10	0.4			TP3003	2.0		
11	2.0	66	3.0	11	0.1	Q1001		TP3004	4.3		
12	2.2	67	2.6	12	2.1	E	0.3	TP3005	0.1		
13	2.0	68	2.6	13	2.7	C	0	TP3006	2.5		
14	2.8	69	2.6	14	0.1	B	134.4	TP3007	2.0		
15	2.0	70	0	15	0.4	Q1002		TP3008	3.4		
16	2.4	71	0	16	2.4	E	0	TP3009	0		
17	0.1	72	3.1	17	0.8	C	0.3	TP3010	5.1		
18	4.5	73	0	18	2.6	B	0.6	TP3011	0.4		
19	2.5	74	3.0	19	0.1	Q1051		TP3101	2.9		
20	3.5	75	3.0	20	0	E	12.0	TP3102	3.0		
21	2.8	76	2.0	21	0	C	15.0	TP3103	1.9		
22	0	77	2.5	22	0	B	12.5	TP3150	4.1		
23	3.4	78	2.8	23	0	Q1052		TP3151	2.3		
24	2.6	79	2.6	24	2.2	E	0.7	TP3152	2.6		
25	2.6	80	2.8	25	5.1	C	12.5	TP3153	2.6		
26	2.6	81	5.0	26	0.1	B	0	TP3401	0		
27	5.0	82	3.3	27	0.1	Q1053		TP3801	0		
28	0.3	83	0.1	28	3.8	E	5.2	TP3802	5.1		
29	3.8	84	5.0	29	1.6	C	5.3	TP3803	0.1		
30	5.0	85	4.3	30	0.8	B	6.0	TP3804	2.6		
31	1.8	86	---s	31	0.2	Q3001		TP3805	0.1		
32	0	87	4.9	32	2.6	E	2.1	TP3806	0.1		
33	4.8	88	4.8	33	2.6	C	0	TP3807	0.4		
34	---	89	2.3	34	0.8	B	2.8	TP4002	0		
35	1.9	90	2.8	35	2.5	Q4001		TP4011	2.6		
36	5.1	91	0.9	36	0	E	4.4	TP4101	0		
37	2.6	92	2.7	37	1.9	C	5.1	TP4102	0		
38	2.6	93	0	38	0	B	5.1	TP4103	0		
39	0.3	94	0.1	39	0.1	Q4002		TP4201	0		
40	2.6	95	1.8	40	5.0	E	0.8	TP4202	0		
41	0	96	3.0	41	0	C	0	TP4203	0		
42	2.6	97	0.1	42	4.9	B	0	TP4204	0		
43	2.6	98	3.1	43	4.9	Q4003		TP4205	1.6		
44	2.6	99	2.6	44	2.4	E	0.8	TP4206	3.8		
45	2.6	100	3.1	45	5.2	C	0	TP4207	0.8		

NOTE:
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MAIN C.B.A. (SYSTEM CONTROL/SERVO SECTION)

MODE PIN NO.	REC	PLAY
IC6001		
1	5.2	5.2
2	2.3	0
3	4.7	4.9
4	4.8	4.7
5	4.9	4.9
6	0	0
7	0	0
8	0	0
9	0	0
10	5.1	5.2
11	5.2	5.2
12	0	0
13	5.2	5.2
14	5.2	5.2
15	0	0
16	5.2	5.2
17	4.8	4.8
18	4.8	4.8
19	5.2	5.2
20	5.1	5.1
21	0	0
22	2.3	2.4
23	2.6	2.6
24	0	0
25	5.0	5.0
26	0	0
27	0	2.6
28	5.2	0
29	3.8	3.8
30	0	0
31	5.1	5.1
32	0	0
33	2.4	2.4
34	2.6	2.6
35	5.1	0
36	4.8	5.2
37	2.6	2.7
38	2.5	2.5
39	0	0
40	4.3	4.3
41	4.3	4.3
42	0	0
43	4.3	4.3
44	4.4	4.3
45	4.3	4.3
46	4.4	4.3
47	2.1	2.1
48	0	0
49	2.1	2.1
50	2.7	2.7
51	5.3	5.3
52	2.6	2.6
53	2.6	2.6
54	0	0

MODE PIN NO.	REC	PLAY
55	0	0
56	5.2	5.2
57	0	0
58	4.4	4.4
59	0	0
60	5.1	5.1
61	0	0
62	5.1	0
63	5.2	5.2
64	2.5	2.5
65	2.5	2.5
66	0.3	0.3
67	2.6	2.6
68	2.6	2.6
69	2.6	2.6
70	2.6	2.6
71	0	0
72	2.6	2.6
73	5.2	5.2
74	3.0	0
75	2.2	2.5
76	0	2.6
77	0.2	0.1
78	0	2.9
79	4.3	4.5
80	4.4	4.5
81	0.1	4.8
82	0.4	0.3
83	0	0.1
84	0	0
85	2.5	2.5
86	0.1	0.1
87	5.1	5.1
88	5.3	5.3
89	0.1	5.3
90	5.1	5.1
91	0	5.3
92	0	5.1
93	0.1	5.1
94	5.1	5.1
95	0	0.1
96	5.0	0.1
97	0	0
98	2.6	0.2
99	5.2	0
100	4.4	4.4
IC6002		
1	0	0
2	5.1	4.9
3	1.2	1.2
4	0	0
IC6003		
1	0	0
2	5.1	5.1
3	2.4	2.4

MODE PIN NO.	REC	PLAY
4	1.2	1.2
IC6004		
1		
2		
3		
IC6005		
1	0	0
2	0	0
3	0	0
4	0	0
5	4.8	4.8
6	4.8	4.8
7	0	0
8	5.3	5.3
Q6001		
E	0	0
C	5.2	5.2
B	0	0
Q6002		
E	11.1	12.0
C	11.8	0
B	12.0	12.0
Q6003		
E	5.2	0
C	11.1	12.0
B	4.5	0
Q6005		
E	4.4	4.4
C	5.2	5.2
B	5.3	5.3
Q6006		
E	0.7	0.7
C	0.1	0.1
B	0	0
Q6009		
E	0	0
C	5.0	5.1
Q6010		
E	0	0
C	5.0	5.0
Q6502		
E	0	0
C	7.5	6.3
B	0	0
Q6503		
E	0	0
C	7.6	6.8
B	0	0
Q6504		
E	0	0.8
C	7.7	0.1
B	0	0

MODE PIN NO.	REC	PLAY
Q6505		
E	0.8	0
C	0.1	6.4
B	0	0
Q6508		
E	0.4	0.4
C	0	0
B	1.1	1.1
Q6509		
E	0.8	0.8
C	0	0.1
B	0	0
Q6510		
E	0	0
C	7.6	6.3
B	0	0
TP6001	5.1	5.1
TP6002	5.1	5.1
TP6003	3.5	2.7
TP6004	5.0	5.1
TP6005	4.9	5.0
TP6007	0	0
TP6008	0	0
TP6009	5.3	5.3
TP6010	4.8	4.7
TP6011	4.8	4.8
TP6014	0	0
TP6017	0	0
TP6018	5.2	5.2
TP6019	0	0
TP6020	2.3	2.4
TP6021	5.2	5.2
TP6101	0	0
TP6102	5.1	5.1
TP6103	0.1	0.1
TP6104	2.3	2.3
TP6105	0	0.1
TP6106	5.2	5.2
TP6107	5.0	5.1
TP6201	2.4	2.4
TP6202	2.6	2.6
TP6203	2.6	2.6
TP6204	2.5	2.5
TP6205	2.6	2.6
TP6206	3.0	2.6
TP6207	2.6	2.6
TP6208	2.5	2.5
TP6209	2.5	2.5
TP6210	5.0	5.0
TP6301	0.1	0.1
TP6302	0.1	0.1
TP6303	-1.0	-1.4
TP6304	5.1	5.1
TP6305	-1.2	-1.4

[illegible]

CAPSTAN STATOR C.B.A.

[illegible]